

	Type	Hits	Search Text	DBs
1	BRS	0	438/253,396	USPAT
2	IS&R	1252	("438/253,396").CCLS.	USPAT
3	BRS	1160	(via\$1 contact\$1) and (("438/253,396").CCLS.)	USPAT
4	BRS	629	((via\$1 contact\$1) and (("438/253,396").CCLS.)) and spacer\$1	USPAT
5	BRS	892	conduct\$5 adj2 spacers	USPAT
6	BRS	31	((via\$1 contact\$1) and (("438/253,396").CCLS.)) and spacer\$1) and (conduct\$5 adj2 spacers)	USPAT
7	BRS	882	electrode\$1 and (via\$1 contact\$1) and conduct\$5 adj2 spacer\$1	USPAT
8	BRS	287	capacitor\$1 and (electrode\$1 and (via\$1 contact\$1) and conduct\$5 adj2 spacer\$1)	USPAT
9	BRS	260	(capacitor\$1 and (electrode\$1 and (via\$1 contact\$1) and conduct\$5 adj2 spacer\$1)) not (((via\$1 contact\$1) and (("438/253,396").CCLS.)) and spacer\$1) and (conduct\$5 adj2 spacers))	USPAT
10	IS&R	1334	("438/253,396,244,387").CCLS.	USPAT
11	BRS	1235	(via\$1 contact\$1) and (("438/253,396,244,387").CCLS.)	USPAT
12	BRS	663	((via\$1 contact\$1) and (("438/253,396,244,387").CCLS.) and spacer\$1	USPAT
13	BRS	32	((via\$1 contact\$1) and (("438/253,396,244,387").CCLS.) and spacer\$1) and (conduct\$5 adj2 spacers)	USPAT
14	BRS	1	((via\$1 contact\$1) and (("438/253,396,244,387").CCLS.) and spacer\$1) and (conduct\$5 adj2 spacers)) not (((via\$1 contact\$1) and (("438/253,396").CCLS.)) and spacer\$1) and (conduct\$5 adj2 spacers))	USPAT
15	IS&R	114	("438/244,387").CCLS.	USPAT
16	BRS	48	via\$1 and (("438/244,387").CCLS.)	USPAT

	Time Stamp	Comments	Error Definition	Errors
1	2001/02/01 11:09			0
2	2001/02/01 12:57			0
3	2001/02/01 13:00			0
4	2001/02/01 13:01			0
5	2001/02/01 13:17			0
6	2001/02/01 17:36			0
7	2001/02/01 11:29			0
8	2001/02/01 11:29			0
9	2001/02/01 11:30			0
10	2001/02/01 14:36			0
11	2001/02/01 13:01			0
12	2001/02/01 13:01			0
13	2001/02/01 13:01			0
14	2001/02/01 13:01			0
15	2001/02/01 13:02			0
16	2001/02/01 13:11			0

	Type	Hits	Search Text	DBs
17	BRS	57	contact\$1 and (("438/244,387").CCLS.) not (via\$1 and (("438/244,387").CCLS.))	USPAT
18	BRS	0	conduct\$5 adj2 spacers and (("438/244,387").CCLS.) not ((contact\$1 and (("438/244,387").CCLS.) not (via\$1 and (("438/244,387").CCLS.))) (via\$1 and (("438/244,387").CCLS.)))	USPAT
19	BRS	3	conduct\$5 adj2 spacers and (("438/244,387").CCLS.)	USPAT
20	BRS	17	etch\$4 with (via\$1 with trench) and (("438/253,396,244,387").CCLS.)	USPAT
21	BRS	5299	etch\$4 with simultaneous\$2	USPAT
22	IS&R	1	("5911135").PN.	USPAT
23	BRS	0	((("5911135").PN.) and (("438/253,396,244,387").CCLS.)	USPAT
24	BRS	123	(etch\$4 with simultaneous\$2) and (("438/253,396,244,387").CCLS.)	USPAT
25	IS&R	1302	("438/250-256").CCLS.	USPAT
26	IS&R	1954	("438/250-256,393-399").CCLS.	USPAT
27	BRS	899	((("438/250-256,393-399").CCLS.) and spacer\$1	USPAT
28	BRS	878	((("438/250-256,393-399").CCLS.) and spacer\$1) and (via\$1 contact\$1)	USPAT
29	BRS	82	(((((("438/250-256,393-399").CCL S.) and spacer\$1) and (via\$1 contact\$1)) and (etch\$4 with simultaneous\$2)	USPAT
30	BRS	22	(((((("438/250-256,393-399").CC LS.) and spacer\$1) and (via\$1 contact\$1)) and (etch\$4 with simultaneous\$2)) not ((etch\$4 with simultaneous\$2) and (("438/253,396,244,387").CCLS.)	USPAT
31	BRS	82	((("438/250-256,393-399").CCLS) and spacer\$1) and (etch\$4 with simultaneous\$2)	USPAT

	Time Stamp	Comments	Error Definition	Errors
17	2001/02/01 13:11			0
18	2001/02/01 13:18			0
19	2001/02/01 13:18			0
20	2001/02/01 13:26			0
21	2001/02/01 14:47			0
22	2001/02/01 13:29			0
23	2001/02/01 13:29			0
24	2001/02/01 14:47			0
25	2001/02/01 14:36			0
26	2001/02/01 14:37			0
27	2001/02/01 14:38			0
28	2001/02/01 14:46			0
29	2001/02/01 14:51			0
30	2001/02/01 14:52			0
31	2001/02/01 14:52			0

	Type	Hits	Search Text	DBs
32	BRS	168	((("438/250-256,393-399").CCLS.) and (etch\$4 with simultaneous\$2)	USPAT
33	BRS	48	((("438/250-256,393-399").CCLS.) and (etch\$4 with simultaneous\$2)) not ((etch\$4 with simultaneous\$2) and ((("438/253,396,244,387").CCLS.)))	USPAT
34	BRS	26	(((((("438/250-256,393-399").CCLS.) and (etch\$4 with simultaneous\$2)) not ((etch\$4 with simultaneous\$2) and ((("438/253,396,244,387").CCLS.)))) not ((((((("438/250-256,393-399").CCLS.) and spacer\$1) and (via\$1 contact\$1)) and (etch\$4 with simultaneous\$2)) not ((etch\$4 with simultaneous\$2) and ((("438/253,396,244,387").CCLS.))))))	USPAT
35	BRS	10	(metal adj line\$1 with electrode) with etch\$5	USPAT
36	BRS	3	(wire adj line\$1 with electrode) with etch\$5	USPAT
37	BRS	18350	simultaneously with via\$1	USPAT
38	BRS	2430	(simultaneously with via\$1) and capacitor	USPAT
39	BRS	189	simultaneously with via\$1 with etch\$5	USPAT
40	BRS	25	(simultaneously with via\$1 with etch\$5) and capacitor	USPAT
41	BRS	9	simultaneously with via\$1 with etch\$5 and capacitor	EPO; JPO; Derwent; IBM TDB
42	IS&R	15	((("4481283") or ("4959705") or ("5065273") or ("5262354") or ("5322812") or ("5396094") or ("5406447") or ("5459100") or ("5479316") or ("5502000") or ("5576240") or ("5602053") or ("5858833") or ("5858834") or ("5861676"))).PN.	USPAT
43	BRS	40088	Vertical Capacitor VLSI Structure for High Voltage Applications	IBM TDB
44	BRS	0	Vertical adj Capacitor adj VLSI adj Structure adj for adj High adj Voltage adj Applications	IBM TDB

	Time Stamp	Comments	Error Definition	Errors
32	2001/02/01 14:52			0
33	2001/02/01 14:52			0
34	2001/02/01 15:01			0
35	2001/02/01 15:05			0
36	2001/02/01 15:08			0
37	2001/02/01 15:16			0
38	2001/02/01 15:21			0
39	2001/02/01 15:27			0
40	2001/02/01 15:21			0
41	2001/02/01 15:35			0
42	2001/02/01 15:41			0
43	2001/02/01 15:43			0
44	2001/02/01 16:10			0

	Type	Hits	Search Text	DBs
45	BRS	3	Vertical adj Capacitor adj VLSI adj Structure High adj Voltage adj Applications	IBM TDB
46	BRS	0	Reactions adj Loading adj Effect adj Tungsten	IBM TDB
47	BRS	268	Reactions Loading adj Effect adj Tungsten	IBM TDB
48	IS&R	1	("6081021").PN.	USPAT
49	IS&R	1	("5753948").PN.	USPAT
50	BRS	0	"5055426"	IBM TDB
51	BRS	0	"5233217"	IBM TDB
52	IS&R	11	((("5055426") or ("5233217") or ("5447660") or ("5451551") or ("5521423") or ("5550400") or ("5576240") or ("5602053") or ("5619063") or ("5641985") or ("5798297"))).PN.	USPAT
53	IS&R	1	("6025226").PN.	USPAT
54	BRS	45	((("438/250-256,393-399").CCLS.) and (conduct\$5 adj2 spacers)	USPAT
55	BRS	0	((("438/250-256,393-399").CCLS.) and "9122" not (((via\$1 contact\$1) and (("438/253,396").CCLS.)) and spacer\$1) and (conduct\$5 adj2 spacers))	USPAT
56	BRS	14	((("438/250-256,393-399").CCLS.) and (((("438/250-256,393-399").CCLS :) and (conduct\$5 adj2 spacers)) not (((via\$1 contact\$1) and (("438/253,396").CCLS.)) and spacer\$1) and (conduct\$5 adj2 spacers))	USPAT
57	IS&R	1	("5498889").PN.	USPAT
58	BRS	1	"4845539".PN.	USPAT
59	BRS	1	"5158898".PN.	USPAT
60	BRS	1	"5229310".PN.	USPAT
61	BRS	1	"5235189".PN.	USPAT
62	BRS	21	"5498889"	USPAT

	Time Stamp	Comments	Error Definition	Errors
45	2001/02/01 16:30			0
46	2001/02/01 16:10			0
47	2001/02/01 16:11			0
48	2001/02/01 16:16			0
49	2001/02/01 16:16			0
50	2001/02/01 16:30			0
51	2001/02/01 16:30			0
52	2001/02/01 16:42			0
53	2001/02/01 16:42			0
54	2001/02/01 17:37			0
55	2001/02/01 17:37			0
56	2001/02/01 17:48			0
57	2001/02/01 17:49			0
58	2001/02/01 17:49			0
59	2001/02/01 17:49			0
60	2001/02/01 17:49			0
61	2001/02/01 17:49			0
62	2001/02/02 09:21			0

	Type	Hits	Search Text	DBs
63	BRS	610	oxide adj3 nitride adj3 ONO	USPAT
64	BRS	422	oxide adj3 nitride adj3 ONO with dielectric	USPAT
65	BRS	34	oxide adj3 nitride adj3 ONO with dielectric near capacitor	USPAT
66	BRS	0	RF adj sputter adj etch\$5 with residual adj2 (oxide dielectric nitride interlevel)	USPAT
67	BRS	9	RF adj sputter adj etch\$5 with (oxide dielectric nitride interlevel)	USPAT

	Time Stamp	Comments	Error Definition	Errors
63	2001/02/02 09:22			0
64	2001/02/02 09:22			0
65	2001/02/02 09:42			0
66	2001/02/02 09:49			0
67	2001/02/02 09:50			0